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|          | FORM PTO-1449         | Custon S |
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ATTY. DOCKET NO. APPLICATION NO. 16517.311 10/767,701 APPLICANTS

David K. KOVALIC et al.

FILING DATE GROUP January 29, 2004 1631

U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING DATE |
|---------------------|--------------------|------|------|-------|---------------|-------------|
| AA1                 |                    |      |      |       |               |             |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |
|---------------------|-----|--------------------|------|---------|-------|---------------|-------------|
|                     | ABI |                    |      |         |       |               | Yes<br>No   |

|   |     | OTHER (Including Author, Title, Date, Pertinent Pages, etc.)            |
|---|-----|---|
|   | ACI | NCBI Website, BLASTP Accession No. ABK22119 dated December 1, 2007      |
|   | ADI | NCBI Website, BLASTP Accession No. ABK25940 dated December 1, 2007      |
|   | AEI | NCBI Website, BLASTP Accession No. NP 001059109 dated February 14, 2008 |
|   | AFI | NCBI Website, BLASTP Accession No. BAD30158 dated February 16, 2008     |
|   | AGI | NCBI Website, BLASTP Accession No. CAD70274 dated April 15, 2005        |
|   | AHI | NCBI Website, BLASTP Accession No. BAF21023 dated May 19, 2007          |
|   | AII | NCBI Website, BLASTP Accession No. NP 001051606 dated February 14, 2008 |
|   | AJI | NCBI Website, BLASTP Accession No. AAO72389 dated March 22, 2003        |
|   | AK1 | NCBI Website, BLASTP Accession No. ABF99408 dated July 7, 2006          |
| - | ALI | NCBI Website, BLASTP Accession No. BAF13520 dated May 19, 2007          |

EXAMINER

/Shubo (Joe) Zhou/ (08/21/2008)

DATE CONSIDERED

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|       |              |                             | ATTY. DOCKET NO.  | APPLICATION NO.                       |  |  |
|-------|--------------|-----------------------------|---|---------------------------------------|--|--|
|       |              |                             | 16517.311   | 10/767,701                            |  |  |
|       |              | FORM PTO-1449               | APPLICANTS  | · · · · · · · · · · · · · · · · · · · |  |  |
| INFOR | RMATIC       | ON DISCLOSURE STATEMENT     | David K. KOVALIC et al.   | •                                     |  |  |
|       |              |                             | FILING DATE   | GROUP                                 |  |  |
|       |              |                             | January 29, 2004  | 1631                                  |  |  |
|       | AMI          | NCBI Website, BLASTP Access | sion No. CAO68808 dated October                                   | 8, 2007                               |  |  |
|       | ANI          | NCBI Website, BLASTP Access | tion No. CAO63820 dated October                                   | r 8, 2007                             |  |  |
|       | AOI          | NCBI Website, BLASTP Access | ion No. NP 171968 dated April 30                                  | ), 2008                               |  |  |
|       | API          | NCBI Website, BLASTP Access | sion No. Q9MAS5 dated April 29,                                   | 2008                                  |  |  |
|       | AQI          | NCBI Website, BLASTP Access | sion No. CAN81365 dated Februar                                   | y 5, 2008                             |  |  |
|       | A <b>Q</b> 1 | NCBI Website, BLASTP Access | sion No. CAO41974 dated October                                   | 8, 2007                               |  |  |
|       | ASI          | NCBI Website, BLASTP Access | NCBI Website, BLASTP Accession No. NP 180826 dated April 30, 2008 |                                       |  |  |
| 11)   | ATI          | NCBI Website, BLASTP Access | sion No. O48850 dated April 29, 20                                | 008                                   |  |  |
| ,     | AUI          | NCBI Website, BLASTP Access | ion No. BAC42934 dated Februar                                    | y 14, 2004                            |  |  |
|       | AVI          | NCBI Website, BLASTP Access | ion No. AAP06822 dated April 16                                   | 5, 2003                               |  |  |
|       | AW1          | NCBI Website, BLASTP Access | ion No. AAQ15287 dated August                                     | 4, 2003                               |  |  |
| * 4   | AXI          | NCBI Website, BLASTP Access | ion No. AAC04496 dated March 1                                    |                                       |  |  |
|       | AYI          | NCBI Website, BLASTP Access | ion No. NP 171967 dated April 30                                  | ), 2008                               |  |  |

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|         |                                | ATTY. DOCKET NO.  | APPLICATION NO. |  |  |
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|         |                                | 16517.311   | 10/767,701      |  |  |
|         | FORM PTO-1449                  | APPLICANTS  |                 |  |  |
| INFORMA | TION DISCLOSURE STATEMENT      | David K. KOVALIC et al.   |                 |  |  |
|         |                                | FILING DATE   | GROUP           |  |  |
|         |                                | January 29, 2004  | 1631            |  |  |
| AZI     | NCBI Website, BLASTP Accession | on No. Q9ZTW3 dated April 29,                                       | 2008            |  |  |
| AD2     | NCBI Website, BLASTP Accession | on No. AAC98905 dated January                                       | 1, 1999         |  |  |
| AB2     | NCBI Website, BLASTP Accession | on No. BAD43410 dated Septem  | ber 9, 2004     |  |  |
| AC2     | NCBI Website, BLASTP Accession | on No. AAF40460 dated March 9                                       | 9, 2000         |  |  |
| AD2     | NCBI Website, BLASTP Accession | NCBI Website, BLASTP Accession No. NP 180871 dated April 30, 2008   |                 |  |  |
| AE2     | NCBI Website, BLASTP Accession | on No. P47192 dated April 29, 20                                    | 008             |  |  |
| AF2     | NCBI Website, BLASTP Accession | NCBI Website, BLASTP Accession No. AAL31896 dated November 15, 2001 |                 |  |  |
| AG2     | NCBI Website, BLASTP Accession | NCBI Website, BLASTP Accession No. AAA56991 dated December 9, 1994  |                 |  |  |
| AH2     | NCBI Website, BLASTP Accession | on No. NP 001031469 dated Apri                                      |                 |  |  |
| AI2     | NCBI Website, BLASTP Accession | on No. ABK92923 dated Decemb  | per 1, 2007     |  |  |
| AJ2     | NCBI Website, BLASTP Accession | on No. ABK94486 dated Decemb  | per 1, 2007     |  |  |
| AK2     | NCBI Website, BLASTP Accession | NCBI Website, BLASTP Accession No. ABK95420 dated December 1, 2007  |                 |  |  |
| AL2     | NCBI Website, BLASTP Accession | n No. EAZ03095 dated Februar  | y 9, 2007       |  |  |

/Shubo (Joe) Zhou/ (08/21/2008)

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with new communication is represented by the conformance and not considered. Include copy of this form with new communication is represented by the conformance and not considered. Include copy of this form with new communication is represented by the conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with new communication is not conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with new considered in the considered copy of this form with new considered. Include copy of this form with new considered copy of the copy of the

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|     |         | FORM PTO-1449               | APPLICANTS  |                 |  |
| INI | ORMATIC | ON DISCLOSURE STATEMENT     | David K. KOVALIC et al.   |                 |  |
|     |         |                             | FILING DATE   | GROUP           |  |
|     |         |                             | January 29, 2004  | 1631            |  |
| -   | AM2     | NCBI Website, BLASTP Access | ion No. EAZ39005 dated February                                     | 12, 2007        |  |
|     | AN2     | NCBI Website, BLASTP Access | NCBI Website, BLASTP Accession No. EAZ28954 dated February 12, 2007 |                 |  |
|     | AO2     | NCBI Website, BLASTP Access | ion No. EAY92225 dated February                                     | 9, 2007         |  |
|     | AP2     | NCBI Website, BLASTP Access | ion No. CAN65946 dated February                                     | 7 5, 2008       |  |
|     | AQ2     | NCBI Website, BLASTP Access | ion No. ABK24294 dated December                                     | er 1, 2007      |  |
|     | AR2     | NCBI Website, BLASTP Access | ion No. NP 001049070 dated Febru                                    | uary 14, 2008   |  |
|     | AS2     | NCBI Website, BLASTP Access | ion No. ABF94152 dated July 7, 20                                   | 006             |  |
|     | AT2     | NCBI Website, BLASTP Access | ion No. BAF10984 dated May 19,                                      | 2007            |  |
|     | AU2     | NCBI Website, BLASTP Access | ion No. EAY88679 dated February                                     | 9, 2007         |  |
|     | AV2     | NCBI Website, BLASTP Access | ion No. XP 001777330 dated April                                    | 5, 2008         |  |
|     | AW2     | NCBI Website, BLASTP Access | ion No. EDQ57860 dated December                                     | er 14, 2007     |  |
|     | AX2     | NCBI Website, BLASTP Access | ion No. CAO70980 dated October                                      | 8, 2007         |  |
|     | AY2     | NCBI Website, BLASTP Access | ion No. ABK27118 dated December                                     | er 1, 2007      |  |

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|        |            |  | 16517.311                       | 10/767,701      |  |
|        | F          | ORM PTO-1449   | APPLICANTS                      |                 |  |
| INFORM |            | DISCLOSURE STATEMENT   | David K. KOVALIC et al.         |                 |  |
|        | •          |  | FILING DATE                     | GROUP           |  |
|        |            |  | January 29, 2004                | 1631            |  |
| AZ     | 7.2        | NCBI Website, BLASTP Accessi   | on No. ABK23325 dated Decemb    | er 1, 2007      |  |
| AA     | A3,        | NCBI Website, BLASTP Accessi   | on No. O23429 dated February 5, | 2008            |  |
| AB     | В3         | NCBI Website, BLASTP Accessi   | on No. AAT41760 dated June 5, 2 | 2004            |  |
| AC     | C3         | NCBI Website, BLASTP Accession No. AAT70463 dated July 10, 2004      |                                 |                 |  |
| A@     | <b>B</b> 3 | NCBI Website, BLASTP Accession No. XP 001784148 dated April 5, 2008  |                                 |                 |  |
| AE .   | E3         | NCBI Website, BLASTP Accessi   | on No. EDQ51072 dated Decemb    | er 14, 2007     |  |
| AF.    | F3         | NCBI Website, BLASTP Accessi   | on No. AAV49990 dated Novemb    | per 17, 2004    |  |
| AG     | 33         | NCBI Website, BLASTP Accessi   | on No. ABK95406 dated Decemb    | er I, 2007      |  |
| AH     | -13        | NCBI Website, BLASTP Accessi   | on No. NP 190998 dated April 30 | 2008            |  |
| A13    | 3          | NCBI Website, BLASTP Accession No. NP 001078283 dated April 30, 2008 |                                 |                 |  |
| AJ3    | 3          | NCBI Website, BLASTP Accessi   | on No. Q9M376 dated April 29, 2 | 008             |  |
| AK     | ß          | NCBI Website, BLASTP Accession No. CAB71004 dated November 14, 2006  |                                 |                 |  |
| AL     | _3         | NCBI Website, BLASTP Accessi   | on No. AAS47612 dated February  | 28, 2004        |  |

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|          |                                | 16517.311                       | 10/767,701      |
|          | FORM PTO-1449                  | APPLICANTS                      |                 |
| INFORMA' | TION DISCLOSURE STATEMENT      | David K. KOVALIC et al.         |                 |
|          |                                | FILING DATE                     | GROUP           |
|          |                                | January 29, 2004                | 1631            |
| AM3      | NCBI Website, BLASTP Accession | on No. AAS76729 dated March 2   | 7, 2004         |
| AN3      | NCBI Website, BLASTP Accession | on No. BAF00993 dated July 27,  | 2006            |
| AO3      | NCBI Website, BLASTP Accession | on No. NP 850201 dated April 30 | , 2008          |
| AP3      | NCBI Website, BLASTP Accession | on No. Q8VY69 dated April 29, 2 | 2008            |
| AQ3      | NCBI Website, BLASTP Accession | on No. AAL62392 dated January   | 21, 2002        |
| AR3      | NCBI Website, BLASTP Accession | on No. AAN15528 dated Septemb   | per 19, 2002    |
| AS3      | NCBI Website, BLASTP Accession | on No. NP 001062495 dated Febr  | uary 14, 2008   |
| AT3      | NCBI Website, BLASTP Accession | on No. BAD13129 dated February  | y 16, 2008      |
| AU3      | NCBI Website, BLASTP Accession | on No. BAF24409 dated May 19,   | 2007            |
| AV3      | NCBI Website, BLASTP Accession | on No. CAO63919 dated October   | 8, 2007         |
| AW3      | NCBI Website, BLASTP Accession | on No. CAJ15414 dated June 21,  | 2006            |
| AX3      | NCBI Website, BLASTP Accession | on No. CAJ13968 dated June 21,  | 2006            |
| AY3      | NCBI Website, BLASTP Accession | on No. CAJ13552 dated June 21,  | 2006            |

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. JSZI

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|                 |                                | 16517.311                       | 10/767,701      |  |
|                 | FORM PTO-1449                  | APPLICANTS                      |                 |  |
| <u>INFORM</u> . | ATION DISCLOSURE STATEMENT     | David K. KOVALIC et al.         |                 |  |
|                 |                                | FILING DATE                     | GROUP           |  |
|                 |                                | January 29, 2004                | 1631            |  |
| . AZ            | NCBI Website, BLASTP Accessi   | on No. CAJ13539 dated June 21,  | 2006            |  |
| AA              | 4 NCBI Website, BLASTP Accessi | on No. AAS88558 dated June 4, 2 | 2004            |  |
| AB              | 4 NCBI Website, BLASTP Accessi | on No. NP 001030968 dated Apri  | 130, 2008       |  |
| AC              | NCBI Website, BLASTP Accessi   | on No. BAD44122 dated Septemb   | ner 9, 2004     |  |
| AD              | 4 NCBI Website, BLASTP Accessi | on No. XP 001779971 dated Apri  | 1 5, 2008       |  |
| AE              | NCBI Website, BLASTP Accessi   | on No. EDQ55180 dated Decemb    | er 14, 2007     |  |
| AF              | NCBI Website, BLASTP Accessi   | on No. NP 193313 dated April 30 | , 2008          |  |
| AG              | 4 NCBI Website, BLASTP Accessi | on No. XP 001692216 dated Febr  | uary 19, 2008   |  |
| АН              | 4 NCBI Website, BLASTP Accessi | on No. EDP04166 dated October   | 15, 2007        |  |
| AI4             | NCBI Website, BLASTP Accessi   | on No. NP 001059291 dated Febr  | uary 14, 2008   |  |
| · AJ4           | NCBI Website, BLASTP Accessi   | on No. BAC20811 dated February  | 7 16, 2008      |  |
| AK              | 4 NCBI Website, BLASTP Accessi | on No. BAD30660 dated February  | , 16, 2008      |  |
| AL              | NCBI Website, BLASTP Accessi   | on No. BAF21205 dated May 19,   | 2007            |  |

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|           |   | FILING DATE   | GROUP           |  |  |
|           |   | January 29, 2004  | 1631            |  |  |
| AM4       | NCBI Website, BLASTP Accessi  | ion No. EAZ07996 dated February                                     | 9, 2007         |  |  |
| AN4       | NCBI Website, BLASTP Accessi  | ion No. EAZ43645 dated February                                     | 12, 2007        |  |  |
| A04       | NCBI Website, BLASTP Accessi  | ion No. AAC04922 dated March 1                                      | 1, 2002         |  |  |
| AP4       | NCBI Website, BLASTP Accessi  | NCBI Website, BLASTP Accession No. AAB80624 dated October 8, 1997   |                 |  |  |
| AQ4       | NCBI Website, BLASTP Accession No. XP 001764415 dated April 5, 2008 |   |                 |  |  |
| AR4       | NCBI Website, BLASTP Accession No. EDQ70682 dated December 14, 2007 |   |                 |  |  |
| AP4       | NCBI Website, BLASTP Accessi  | NCBI Website, BLASTP Accession No. EAZ39281 dated February 12, 2007 |                 |  |  |
| AT4       | NCBI Website, BLASTP Accessi  | NCBI Website, BLASTP Accession No. EAZ25708 dated February 12, 2007 |                 |  |  |
| AU4       | NCBI Website, BLASTP Accessi  | ion No. XP 001418265 dated April                                    | 119, 2007       |  |  |
| AV4       | NCBI Website, BLASTP Accessi  | ion No. ABO96558 dated May 3, 2                                     | 2007            |  |  |
| AW4       | NCBI Website, BLASTP Accession No. XP 001777794 dated April 5, 2008 |   |                 |  |  |
| AX4       | NCBI Website, BLASTP Accession No. EDQ57456 dated December 14, 2007 |   |                 |  |  |
| AY4       | NCBI Website, BLASTP Accessi  | on No. NP 001067392 dated Febru                                     | uary 14, 2008   |  |  |

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| FORM PTO-1449 |   | 16517.311                         | 10/767,701      |
|               |   | APPLICANTS                        |                 |
| INFORMAT      | ION DISCLOSURE STATEMENT  | David K. KOVALIC et al.           |                 |
|               |   | FILING DATE                       | GROUP           |
|               |   | January 29, 2004                  | 1631            |
| AZ4           | NCBI Website, BLASTP Access   | ion No. ABA99617 dated July 7, 2  | 006             |
| AA5           | NCBI Website, BLASTP Access   | ion No. BAF30411 dated May 19,    | 2007            |
| AÐ5           | NCBI Website, BLASTP Access   | ion No. XP 001692208 dated Febru  | uary 19, 2008   |
| A <b>D</b> 5  | NCBI Website, BLASTP Access   | ion No. EDP04158 dated October    | 15, 2007        |
| AD5           | NCBI Website, BLASTP Accession No. EAZ03380 dated February 9, 2007      |                                   |                 |
| AE5           | NCBI Website, BLASTP Accession No. XP 001692312 dated February 19, 2008 |                                   |                 |
| AF5           | NCBI Website, BLASTP Access   | ion No. EDP04262 dated October 1  | 15, 2007        |
| AG5           | NCBI Website, BLASTP Access   | ion No. CAL53602 dated January 2  | 24, 2007        |
| AH5           | NCBI Website, BLASTP Access   | ion No. XP 001692324 date Februa  | ury 19, 2008    |
| AI5           | NCBI Website, BLASTP Access   | ion No. EDP04274 dated October 1  | 5, 2007         |
| AJ5           | NCBI Website, BLASTP Accession No. NP 196676 dated April 30, 2008       |                                   |                 |
| AK5           | NCBI Website, BLASTP Access   | ion No. Q9LFP1 dated April 29, 20 | 08              |
| AL5           | NCBI Website, BLASTP Access   | ion No. CAB96650 dated November   | er 14, 2006     |

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|          |                             | FILING DATE   | GROUP             |
|          |                             | January 29, 2004  | 1631              |
| AM5      | NCBI Website, BLASTP Access | sion No. AAM14024 dated Septemb   | ber 18, 2002      |
| AR5      | NCBI Website, BLASTP Access | sion No. AAM67467 dated Septemb   | ber 18, 2002      |
| AR5      | NCBI Website, BLASTP Access | sion No. NP 197628 dated April 30,  | , 2008            |
| AP5      | NCBI Website, BLASTP Access | sion No. Q9FMR5 dated April 29, 2   | 2008              |
| AR5      | NCBI Website, BLASTP Access | cession No. BAB08335 dated February 14, 2004  |                   |
| AR5      | NCBI Website, BLASTP Access | NCBI Website, BLASTP Accession No. ABM30199 dated February 20, 2007  NCBI Website, BLASTP Accession No. B71423 dated December 5, 1998 |                   |
| AS5      | NCBI Website, BLASTP Access |   |                   |
| AT5      | NCBI Website, BLASTP Access | sion No. CAB10356 dated Novemb  | per 14, 2006      |
| AU5      | NCBI Website, BLASTP Access | NCBI Website, BLASTP Accession No. CAB78620 dated November 14, 2006   |                   |
| AV5      | NCBI Website, BLASTP Access | sion No. NP 194942 dated April 30,  | , 2008            |
| AW5      | NCBI Website, BLASTP Access | NCBI Website, BLASTP Accession No. 049377 dated December 4, 2007  |                   |
| AX5      | NCBI Website, BLASTP Access | sion No. AAL27509 dated Novembe   | er 4, 2001        |
| AY5      | NCBI Website, BLASTP Access | sion No. CAO44255 dated October   | 8, 2007           |

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|              |                              | FILING DATE   | GROUP           |
|              |                              | January 29, 2004  | 1631            |
| AZ5          | NCBI Website, BLASTP Accessi | ion No. XP 001762112 dated April                                    | 15, 2008        |
| A <b>D</b> 6 | NCBI Website, BLASTP Accessi | NCBI Website, BLASTP Accession No. EDQ73216 dated December 14, 2007 |                 |
| AB6          | NCBI Website, BLASTP Accessi | ion No. NP 001064184 dated Febr                                     | uary 14, 2008   |
| AC6          | NCBI Website, BLASTP Accessi | ion No. ABB46773 dated July 12,                                     | 2006            |
| AD6          | NCBI Website, BLASTP Accessi | ion No. BAF26098 dated May 19,                                      | 2007            |
| . AE6        | NCBI Website, BLASTP Accessi | ion No. XP 001778044 dated April                                    | 15,2008         |
| AF6          | NCBI Website, BLASTP Accessi | ion No. EDQ57153 dated December                                     | er 14, 2007     |
| AG6          | NCBI Website, BLASTP Accessi | ion No. XP 001631076 dated Febru                                    | uary 13, 2008   |
| AH6          | NCBI Website, BLASTP Accessi | ion No. EDO39013 dated August 2                                     | 22, 2007        |
| AI6          | NCBI Website, BLASTP Accessi | ion No. XP 001769494 dated April                                    | 1 5, 2008       |
| AJ6          | NCBI Website, BLASTP Accessi | on No. EDQ65655 dated December                                      | er 14, 2007     |
| AK6          | NCBI Website, BLASTP Accessi | on No. ABK93000 dated Decemb  | er 1, 2007      |
| AL6          | NCBI Website, BLASTP Accessi | on No. XP 001698008 dated Febru                                     | uary 19, 2008   |

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|   |  |   | 16517.311                        | 10/767,701      |  |
|   | FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT |   | APPLICANTS                       |                 |  |
| Į |  |   | David K. KOVALIC et al.          |                 |  |
|   |  |   | FILING DATE                      | GROUP           |  |
|   |  |   | January 29, 2004                 | 1631            |  |
|   | AM6  | NCBI Website, BLASTP Access                                     | ion No. EDO99593 dated Novemb    | er 21, 2007     |  |
|   | AN6  | NCBI Website, BLASTP Access                                     | ion No. XP 001745842 dated Febru | uary 8, 2008    |  |
|   | AO6  | NCBI Website, BLASTP Access                                     | ion No. EDQ89266 dated February  |                 |  |
|   | AP6  | NCBI Website, BLASTP Access                                     | ion No. XP 001879548 dated April | 3, 2008         |  |
|   | AQ6  | NCBI Website, BLASTP Accession No. EDR10163 dated March 7, 2008 |                                  |                 |  |
|   | AP6  | NCBI Website, BLASTP Access                                     | ion No. EAY77730 dated February  | 9, 2007         |  |
|   | AS6  | NCBI Website, BLASTP Access                                     | ion No. AAM14694 dated April 18  | 3, 2002         |  |
|   | AT6  | NCBI Website, BLASTP Access                                     | ion No. EAZ15333 dated February  | 12, 2007        |  |
|   | AU6  | NCBI Website, BLASTP Access                                     | ion No. XP 642704 dated January  | 30, 2008        |  |
|   | AV6  | NCBI Website, BLASTP Access                                     | ion No. Q86AQ7 dated April 8, 20 | 08              |  |
|   | AW6  | NCBI Website, BLASTP Access                                     | ion No. AAO51196 dated February  | 25, 2004        |  |
|   | AX6  | NCBI Website, BLASTP Access                                     | ion No. EAL68772 dated January 2 | 22, 2008        |  |
|   | AY6  | NCBI Website, BLASTP Access                                     | ion No. NP 001056946 dated Febru | uary 14, 2008   |  |

/Shubo (Joe) Zhou/ (08/21/2008)

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. ISZ

|    | 1.00   |                             | ATTY. DOCKET NO.                  | APPLICATION NO. |  |
|----|--|-----------------------------|-----------------------------------|-----------------|--|
|    |  |                             | 16517.311                         | 10/767,701      |  |
|    | FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT |                             | APPLICANTS                        |                 |  |
| IN |  |                             | David K. KOVALIC et al.           |                 |  |
|    |  |                             | FILING DATE                       | GROUP           |  |
|    |  |                             | January 29, 2004                  | 1631            |  |
|    | AZ6  | NCBI Website, BLASTP Access | ion No. BAA95814 dated February   | 16, 2008        |  |
|    | AD7  | NCBI Website, BLASTP Access | ion No. BAF18860 dated May 19,    | 2007            |  |
|    | AB7  | NCBI Website, BLASTP Access | ion No. ABK95432 dated December   | er 1, 2007      |  |
|    | A <b>D</b> 7                                   | NCBI Website, BLASTP Access | ion No. XP 001635801 dated Febru  | uary 13, 2008   |  |
|    | AD7  | NCBI Website, BLASTP Access | ion No. EDO43738 dated August 2   | 22, 2007        |  |
|    | A <b>⊅</b> 7                                   | NCBI Website, BLASTP Access | ion No. NP 180106 dated April 30, | 2008            |  |
|    | AF7  | NCBI Website, BLASTP Access | ion No. Q9SIQ9 dated April 29, 20 | 008             |  |
|    | AG7  | NCBI Website, BLASTP Access | ion No. AAD23657 dated February   | , 27, 2002      |  |
|    | AH7  | NCBI Website, BLASTP Access | ion No. NP 001048427 dated Febru  | uary 14, 2008   |  |
|    | AI7  | NCBI Website, BLASTP Access | ion No. BAD36041 dated February   | 16, 2008        |  |
|    | AJ7  | NCBI Website, BLASTP Access | ion No. BAF10341 dated May 19,    | 2007            |  |
|    | AK7  | NCBI Website, BLASTP Access | ion No. NP 001086871 dated May    | 22, 2007        |  |
|    | AL7  | NCBI Website, BLASTP Access | ion No. AAH77586 dated October    | 12, 2004        |  |

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|     |   |                             | 16517.311                          | 10/767,701      |   |
|     | FORM PTO-1449<br>INFORMATION DISCLOSURE STATEMENT |                             | APPLICANTS                         | 10/707,701      |   |
| IN  |   |                             | David K. KOVALIC et al.            |                 |   |
|     |   |                             | FILING DATE                        | GROUP           |   |
|     |   |                             | January 29, 2004                   | 1631            |   |
| 9   | T   |                             |                                    |                 |   |
|     | AM7   | NCBI Website, BLASTP Access | sion No. XP 566592 dated April 24  | 2006            |   |
|     | AN7   | NCBI Website, BLASTP Access | sion No. AAW40773 dated July 20    | , 2005          |   |
|     | A07   | NCBI Website, BLASTP Access | sion No. XP 778199 dated March 2   | 1, 2008         |   |
|     | AP7   | NCBI Website, BLASTP Access | sion No. EAL23552 dated July 13,   | 2004            |   |
|     | AQ7   | NCBI Website, BLASTP Access | sion No. NP 001026292 dated Apri   | il 21, 2008     | * |
|     | AR7   | NCBI Website, BLASTP Access | sion No. Q5ZL74 dated April 8, 20  | 108             |   |
|     | AS7   | NCBI Website, BLASTP Access | sion No. CAG31519 dated January    |                 |   |
| F   | AT7   | NCBI Website, BLASTP Access | sion No. ABP03854 dated April 11   | , 2007          |   |
|     | AU7   | NCBI Website, BLASTP Access | sion No. NP 610524 dated Februar   | y 21, 2008      |   |
| · . | AV7   | NCBI Website, BLASTP Access | sion No. AAF58892 dated Novemb     |                 |   |
|     | AW7   | NCBI Website, BLASTP Access | sion No. AAL49317 dated Decemb     | ner 20, 2001    |   |
|     | AX7   | NCBI Website, BLASTP Access | sion No. NP 035645 dated March 2   | , 2008          |   |
|     | AY7   | NCBI Website, BLASTP Access | sion No. P70280 dated April 8, 200 | 18              |   |

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|   |   |                             | APPLICANTS                       |                                       |
|   |   |                             | David K. KOVALIC et al.          |                                       |
|   |   |                             | FILING DATE                      | GROUP                                 |
|   |   |                             | January 29, 2004                 | 1631                                  |
|   | AZ7 NCBI Website, BLASTP Acces                    |                             | tion No. CAA65509 dated 18, 2005 |                                       |
|   | AA8   | NCBI Website, BLASTP Access | ion No. CAH69613 dated Septemb   | er 14, 2003                           |
|   | AXT   | NCBI Website, BLASTP Access | ion No. XP 001439963 dated Febru | uary 26, 2008                         |
|   | AC8   | NCBI Website, BLASTP Access | ion No. CAD97455 dated Novemb    | er 14, 2006                           |
| , | 844   | NCBI Website, BLASTP Access | ion No. CAK72566 dated October   | 30, 2006                              |
|   | AE8   | NCBI Website, BLASTP Access | ion No. XP 795809 dated October  | 7, 2006                               |
|   | AF8   | NCBI Website, BLASTP Access | ion No. XP 001188931 dated Octo  | ber 9, 2006                           |
|   | AG8   | NCBI Website, BLASTP Access | ion No. BAD96514 dated Novemb    | er 17, 2007                           |
|   | AH8   | NCBI Website, BLASTP Access | ion No. NP 005629 dated May 1, 2 | 008                                   |
|   | AI8   | NCBI Website, BLASTP Access | ion No. XP 001100334 dated June  | 15, 2006                              |
|   | AJ8   | NCBI Website, BLASTP Access | ion No. XP 001498248 dated June  | 25, 2007                              |
|   | AK8   | NCBI Website, BLASTP Access | ion No. XP 855489 dated August 3 | 1, 2005                               |
|   | AL8   | NCBI Website, BLASTP Access | ion No. XP 001459953 dated Febru | uary 26, 2008                         |
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|                                  |  | APPLICANTS   |                 |  |
| INFORMATION DISCLOSURE STATEMENT | David K. KOVALIC et al.  |  |                 |  |
|                                  |  | FILING DATE  | GROUP           |  |
|                                  |  | January 29, 2004   | 1631            |  |
| AM8                              | NCBI Website, BLASTP Accession No. CAK92556 dated October 30, 2006 |  |                 |  |
| AN8                              | NCBI Website, BLASTP Access  | sion No. NP 445983 dated April 25,   | , 2008          |  |
| A08                              | NCBI Website, BLASTP Access  | P Accession No. Q9JHW5 dated April 8, 2008  P Accession No. AAF88059 dated July 27, 2000  P Accession No. EDL83883 dated June 20, 2007 |                 |  |
| AN3                              | NCBI Website, BLASTP Access  |  |                 |  |
| AM8                              | NCBI Website, BLASTP Access  |  |                 |  |
| AR8                              | NCBI Website, BLASTP Access  | sion No. NP 001069770 dated Febru  | uary 24, 2008   |  |
| AS8                              | NCBI Website, BLASTP Access  | sion No. Q17Q15 dated April 8, 200   | 08              |  |
| AT8                              | NCBI Website, BLASTP Access  | sion No. AAI18342 dated January 2  | 3, 2007         |  |
| AU8                              | NCBI Website, BLASTP Access  |  |                 |  |